· Serial No.:10/630,689

REMARKS

The Examiner has issued an Restriction/Election requirement where the Applicant must elect from one of the following inventions:

- I. Claims 1, 3-12, 16-18, drawn to an apparatus for attaching a leaded component to a substrate, classified in class 165, subclass 80.3.
- II. Claims 19-26, drawn to a method of mounting a heat sink, classified in class 165, subclass 76.

The Applicant elects claims 1, 3-12, 16-18, drawn to an apparatus for attaching a leaded component to a substrate, classified in class 165, subclass 80.3

The Examiner has also requested that the Applicant elects from the following species:

First species of Figure 1,

Second species of Figure 2,

Third species of Figure 3.

The Applicant elects the species of Figure 1 and Figure 2 since the species depicted in the Figure 2 is simply a schematic in cross-sectional view of the species in Figure 1. The Applicant believes that the claims directed to the elected species include claims 1, 3, 5-12, and 16-18.

The Examiner has also requested that the Applicant elects between the following thermal interface sub-species:

First sub-species in which there is no thermal insulation,

Second sub-species in which there is thermal insulation.

The Applicant elects the second sub-species in which there is thermal insulation. The Applicant believes that the claims directed to the elected sub-species includes claims 1, 3, 5-12, and 16-18.

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The Examiner has also requested that the Applicant elects between the following

mounting plate sub-species:

First sub-species in which the mounting plate is electrically insulating,

Second sub-species in which the mounting plate is electrically conductive.

The Applicant elects the first sub-species in which the mounting plate is electrically

insulating. The Applicant believes that the claims directed to the elected sub-species includes

claims 1, 3, 5-11, and 16-18.

The Examiner has also requested that the Applicant elects between the following

component sub-species:

First sub-species in which the component is surface mounted,

By:

Second sub-species in which the component is through hole mounted.

The Applicant elects the second sub-species in which the component is through hole

mounted. The Applicant believes that the claims directed to the elected sub-species includes

claims 1, 3, 5-11, 16, and 18.

Pursuant to 35 U.S.C. 121, the Applicant elects the single disclosed species that includes

claims 1, 3, 5-7, and 16.

Respectfully submitted,

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